



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Abir Ziyad Qamhiyah et al. Art Unit: Unknown Serial No.: 10/619,823 Examiner: Unknown

Filed : July 14, 2003

Title : HAND-HELD POINTING DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# **TRANSMITTAL**

The following correspondence relating to this application is enclosed for filing:

- 1. Information Disclosure Statement (1 page);
- 2. Form PTO-1449 (3 pages);
- 3. Copies of Cited References (2 references); and
- 4. A Return Postcard.

Please date stamp and return the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Oct. 3, 2003

Raymond R. Berdie Reg. No. 50,769

Fish & Richardson P.C., P.A. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402 (612) 335-5070 telephone (612) 288-9696 facsimile

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#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

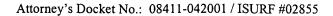
October **2**, 2003

Date of Deposit

Signature

Lisa M. Becker

Typed or Printed Name of Person Signing Certificate





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## INFORMATION DISCLOSURE STATEMENT

Copies of the non-patent references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application and before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Oct. 3 7003

Raymond R. Berdie Reg. No. 50,769

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Lisa M. Becker

Typed or Printed Name of Person Signing Certificate

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Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 08411-042001

Applicant

Application No. 10/619,823

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Abir Ziyad Qamhiyah et al.
Filing Date

July 14, 2003

Group Art Unit

(37 CFR §1.98(b))

-			U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
miliai	AA	4,944,095	7/31/90	Anglehart	01033	Cabolass	птрргорнаю
	AB	5,012,231	4/30/91	Felsenstein			
	AC	5,376,946	12/27/94	Mikan	<del>                                     </del>		
	AD	5,428,367	6/27/95	Mikan			
	AE	5,432,530	7/11/95	Arita et al.			
	AF	5,453,759	9/26/95	Seebach			
	AG	5,489,922	2/6/96	Zloof			
	AH	5,533,141	7/2/96	Futatsugi et al.			
	AI	5,571,997	11/5/96	Gray et al.		-	
,	AJ	5,629,500	5/13/97	Fukuzaki et al.			
	AK	5,659,334	8/19/97	Yaniger et al.			
	AL	5,661,269	8/26/97	Fukuzaki et al.			
	AM	5,672,852	9/30/97	Fukuzaki et al.			
	AN	5,679,930	10/21/97	Katsurahira			
	AO	5,706,000	1/6/98	Fukuzaki et al.			
	AP	5,714,984	2/3/98	Fukuzaki et al.			
	AQ	5,726,683	3/10/98	Goldstein et al.			
	AR	5,738,325	4/14/98	Brown		<del> , , , , , , , , , , , , , , , , , ,</del>	
	AS	5,788,203	8/4/98	Nitti			
-	AT	5,790,102	8/4/98	Nassimi			
	AU	5,805,142	9/8/98	Byrne			
	AV	5,805,144	9/8/98	Scholder et al.			
	AW	5,844,548	12/1/98	Chen et al.			
	AX	5,861,872	1/19/99	Stohr et al.			
	AY	5,867,808	2/2/99	Selker et al.			
	AZ	5,868,365	2/9/99	Hesley			
	AAA	5,870,082	2/9/99	Selker et al.			

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 0 6 2003 5. Substitute-Form PTO-14

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 08411-042001

Applicant

Application No. 10/619,823

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Abir Ziyad Qamhiyah et al.

Filing Date
July 14, 2003

Group Art Unit

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,883,617	3/16/99	Yoshikawa			
	ACC	5,883,619	3/16/99	Ho et al.			
	ADD	5,893,533	4/13/99	Hughes			
	AEE	5,894,302	4/13/99	Scenna et al.		-	
	AFF	5,896,124	4/20/99	Strandberg			
	AGG	5,898,136	4/27/99	Katsurahira			
	АНН	5,914,702	6/22/99	Derocher et al.			
	AII	5,949,325	9/7/99	Devolpi			
	AJJ	5,949,354	9/7/99	Chang			
	AKK	5,973,671	10/26/99	Kuo			
	ALL	5,977,959	11/2/99	Katsurahira et al.			
	AMM	6,005,555	12/21/99	Katsurahira et al.			
	ANN	6,018,334	1/25/2000	Eckerberg et al.			
	A00	6,084,572	7/4/2000	Yaniger et al.			
	APP	6,087,925	7/11/2000	DeVolpi			
	AQQ	6,166,722	12/26/2000	Kawabe et al.			
	ARR	6,193,196	2/27/01	Hesley			
	ASS	6,208,328	3/27/01	Kawachiya et al.			
	ATT	6,236,034	5/22/01	DeVolpi			
	AUU	6,243,077	6/5/01	Manara et al.		<del></del>	
	AVV	6,278,440	8/21/01	Katsurahira et al.			
	AWW	6,377,244	4/23/02	Reid et al.			
	AXX	6,389,632	5/21/02	Bergman			
	AYY	6,396,479	5/28/02	Gordon			,
	AZZ	6,441,805	8/27/02	Reid et al.			
	AAAA	6,489,947	12/3/02	Hesley et al.			
	ABBB	6,492,975	12/10/02	Weiss			

Examiner Signature	Date Considered
EVALUATED 1.33.1.31.5	

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Substitute Form PTO-1449
[Modified]

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 08411 - 042001

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Group Art Unit

(37 CFR \$1.98(b))

	U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
	ACCC	6,509,890	1/21/03	May				
	ADDD	6,529,186	3/4/03	Thayer				

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No
	AEEE							

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Desig.   Initial ID Document							
	AFFF	Arifin, "Computer-aided design of an ergonomic computer mouse," March 4, 2003, Abstract from Master's Thesis in Mechanical Engineering (Iowa State University)					
	AGGG	Peterson, "Gyration Ultra GT Review: Mousing in Air," June 16, 2003, article from <a href="http://www.extremetech.com">http://www.extremetech.com</a> , printed 8/5/2003					

Examiner Signature

Date Considered